

Please enter the following amendments:

IN THE CLAIMS:

Please cancel Claims 1-15, without prejudice.

Please add the following new claims 36-46:

--36. A method for lining a conduit having a porous substrate surface, the method comprising the steps of:

impregnating a face of a sheet of semi-rigid thermoplastic material with a reactive resin that chemically bonds with a curing agent;

positioning said sheet of semi-rigid thermoplastic material within the interior of said conduit spaced apart from said substrate surface to create a space between said semi-rigid thermoplastic material sheet and said substrate surface;

inserting a mixture of a thermosetting material and said curing agent within said space; and

allowing said thermosetting material to bond with said substrate surface, and allowing said face of said thermoplastic material to chemically bond with said curing agent of said thermosetting material.--

✓ --37. The method of Claim 36, further comprising the step of adding a blowing agent to said mixture prior to inserting said mixture within said space.--

✓ --38. The method of Claim 36 wherein said thermoplastic material is polyvinyl chloride.--

✓ --39. The method of Claim 36 wherein said thermosetting material is selected from the group consisting of polyurethane resin, epoxy resin, unsaturated polyesters and combinations thereof, and said curing agent is selected from the group consisting of isocyanates, polyamines, polyamides and combinations thereof.--

112, 2nd only ✓ --40. The method of Claim 39 wherein said thermosetting material comprises polyurethane, and said curing agent comprises isocyanates.--

✓ --41. The method of Claim 40 wherein said reactive resin comprises 2-propanoic acid, 2-hydroxypropyl ester polymer, chloroethane and ethenyl acetate.--

✓ --42. The method of Claim 36 wherein said thermosetting material contains a surfactant [promoting the penetration of said thermosetting material into the pores of said porous substrate]. --

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--43. The method of Claim 36, further comprising the step of forming raised ridges on said face of said thermoplastic material to increase the surface area of said face.--

✓ --44. The method of Claim 36 wherein said conduit has a composition comprising minerals, and said thermosetting material comprises a silane capable of chemically bonding with said minerals in said conduit.

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--45. The method of Claim 36, wherein said curing agent forms a chemical bond with said reactive resin.--

✓ --46. The method of Claim 37, further comprising the step of adding a second blowing agent to said mixture.--

REMARKS

By the foregoing Amendment, Claims 1-15 have been canceled, and with the exception of Claims 7, 9 and 12, have been rewritten and added as new claims 36-46. Favorable reconsideration of the application is therefore respectfully requested.

Restriction was required between Group I, including the subject matter of Claims 1-15 for a method of treating a conduit, and Group II, including the subject matter of Claims 16-